AMENDMENT

IN THE CLAIMS:

Please **AMEND** Claims 1, 10, 11, 12, and 14 as follows:

1. (CURRENTLY AMENDED) An apparatus for use in light therapy comprising:

at least one light emitting diode array adapted to emit a wavelength of light; and

a targeting mechanism including a ranging mechanism operable to indicate a preferred distance to a target area, coupled to the at least one light emitting diode array so as to allow light emitted from the at least one light emitting diode array to be repeatably positioned on a target area during each of a plurality of different non-contact light therapy treatments so as to provide clinically repeatable dosages sufficient to have a therapeutic effect.

2. (ORIGINAL) The apparatus of claim 1 wherein the at least one light emitting diode array comprises a plurality of light emitting diode arrays, each light emitting diode array adapted to emit a different wavelength of light.

3. (ORIGINAL) The apparatus of claim 2 wherein each light emitting diode array includes a plurality of light emitting diodes and wherein light emitting diodes that emit different wavelengths are uniformly interdispersed.

4. (ORIGINAL) The apparatus of claim 3 wherein each light emitting diode is adapted to emit a wavelength of 625 nm, 660 nm, 735 nm or 880 nm.

5. (ORIGINAL) The apparatus of claim 3 wherein each light emitting diode is adapted to emit a wavelength of 350, 590, 660 or 880 nanometers.

6. (ORIGINAL) The apparatus of claim 1 further comprising a positioning device coupled to the at least one light emitting diode array and adapted to position the at least one light emitting diode array relative to a target area.

7. (ORIGINAL) The apparatus of claim 1 further comprising an imaging mechanism adapted to record an image of a target area.

8. (ORIGINAL) The apparatus of claim 7 wherein the targeting mechanism is coupled to the imaging mechanism and includes at least one targeting light source, the at least one targeting light source adapted to allow the imaging mechanism to be repeatably positioned relative to a target area prior to image recording.

9. (ORIGINAL) The apparatus of claim 8 further comprising a sequencer mechanism having:

a first position in which the at least one targeting light source is off and the imaging mechanism does not record an image;

a second position in which the targeting light source is on and the imaging mechanism does not record an image; and

a third position in which the targeting light source is off and the imaging mechanism records an image.

10. (CURRENTLY AMENDED) An apparatus for use in light therapy comprising:

at least one light emitting diode array adapted to emit a wavelength of light;

a targeting mechanism that includes at least one targeting light source and a ranging mechanism operable to indicate a preferred distance to a target area coupled to the at least one light emitting diode array so as to allow light emitted from the at least one light emitting diode array to be repeatably positioned on a target area during each of a plurality of different non-contact light therapy treatments so as to provide clinically repeatable dosages sufficient to have a therapeutic effect, wherein the targeting light source is adapted to turn off prior to image recording; and

an imaging mechanism adapted to image the target area.

11. (CURRENTLY AMENDED) A method of light therapy comprising:

providing an apparatus for use in light therapy having:

at least one light emitting diode array adapted to emit a wavelength of light; and

a targeting mechanism including a ranging mechanism operable to indicate a preferred distance to a target area coupled to the at least one light emitting diode array so as to allow light emitted from the at least one light emitting diode array to be repeatably positioned on a target area during each of a plurality of different non-contact light therapy treatments so as to provide clinically repeatable dosages sufficient to have a therapeutic effect;

positioning the at least one light emitting array relative to a target area;

selecting a wavelength and a dosage of light therapy; and

irradiating the target area with the selected wavelength and dosage.

12. (CURRENTLY AMENDED) A method comprising:

positioning a light emitting diode array over a target area using a targeting mechanism including a ranging mechanism and an imaging system to locate a preferred treatment position of the light emitting diode array relative to the target area and an image from a prior treatment;

selecting a wavelength and a dosage of light therapy; and

irradiating the target area with the selected wavelength and clinically repeatable dosage sufficient to have a therapeutic effect.

13. (PREVIOUSLY PRESENTED) An apparatus for use in light therapy comprising:

at least one light emitting diode array adapted to emit a wavelength of light;

a targeting mechanism coupled to the at least one light emitting diode array so as to allow light emitted from the at least one light emitting diode array to be repeatably positioned on a target area during non-contact light therapy;

an imaging mechanism adapted to record an image of a target area; and

a sequencer mechanism having:

a first position in which the at least one targeting light source is off and the imaging mechanism does not record an image;

a second position in which the targeting light source is on and the imaging mechanism does not record an image; and

a third position in which the targeting light source is off and the imaging mechanism records an image,

wherein the targeting mechanism is coupled to the imaging mechanism and includes at least one targeting light source, the at least one targeting light source adapted to allow the imaging mechanism to be repeatably positioned relative to the target area prior to image recording.

14. (CURRENTLY AMENDED) An apparatus comprising:

at least one light emitting diode array adapted to emit a wavelength of light;

an imaging device; and

a targeting mechanism, operable to indicate a preferred distance to a target area, coupled to the at least one light emitting diode array and imaging device so as to facilitate repeatably positioning the at least one light emitting diode array over the target area during a plurality of different treatments using an image from a prior treatment so as to provide clinically repeatable dosages sufficient to have a therapeutic effect.

15. (PREVIOUSLY PRESENTED) A method comprising:

storing a first image of a treatment area at a time T1;

displaying a second image of the treatment area at a time T2;

positioning a light emitting diode array to provide a light therapy treatment to the treatment area at the time T2 based upon a comparison of the first and second images.

16. (PREVIOUSLY PRESENTED) The method of claim 15 wherein the positioning is further based upon information from a ranging mechanism.

17. (PREVIOUSLY PRESENTED) The method of claim 15 wherein positioning the light emitting diode array is performed based on superimposing the second image on the first image.